



50 BROOKSIDE ROAD - WATERBURY, CONNECTICUT 06720 - TELEPHONE (203) 575-5700 - TELEX 4436011

June 16, 1987

RCRA RECORDS CENTER
FACILITY MACDERMID
ID NO. 71000064599
FILE LOC. R-1A
OTHER RDMSH 100841

Mr. George Dews
State of Connecticut
Dept. of Environmental Protection
165 Capitol Avenue
Hartford, CT 06106



RDMS DocID 00100841

SUBJECT: Revision of Notification of Hazardous Waste
Activity

Dear Mr. Dews:

Enclosed are two revisions for Waste Activity for our 245 Freight Street and 526 Huntingdon Avenue facilities. These revisions will reflect additional Waste Code Numbers F009 and F007.

If you have any questions, please feel free to contact me.

Sincerely,

Cherrie D. Gillis
Compliance Administrator

CDG:clc

Enclosure

RECEIVED
JUN 19 1987

HAZARDOUS MATERIALS
MANAGEMENT UNIT



**ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)**

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and on other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

CT06003060599

INSTALLATION ADDRESS

MACDERMID INCORPORATED
526 HUNTINGDON AVENUE
WATERBURY CT 06708

526 HUNTINGDON AVENUE
WATERBURY CT 06708



U.S. ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

INSTALLATION'S EPA I.D. NO.	CTD001164599	
I. NAME OF INSTALLATION	MAC DERMID INCORPORATED	
II. INSTALLATION MAILING ADDRESS	PO BOX 671 WATERBURY	CT 06720
III. LOCATION OF INSTALLATION	50 BROOKSIDE ROAD WATERBURY	<i>Adm Office</i> 06720

FOR OFFICIAL USE ONLY

[illegible]

INSTALLATION'S EPA I.D. NUMBER												APPROVED		DATE RECEIVED (yr., mo., & day)			
3										T/A	C	A	8	0	8	1	5
F	0	T	D	0	C	1	1	6	4	5	9						
1	2									13	14	15	16	17	-	22	

[illegible]

II. INSTALLATION MAILING ADDRESS																											
STREET OR P.O. BOX																											
C																											
3	5	2	6		H	U	N	T	I	N	G	D	O	N	A	V	E	N	U	E							

CITY OR TOWN																ST.		ZIP CODE					
C																C	T	O					
4	W	A	T	E	R	B	U	R	Y							6	7	0	8				

III. LOCATION OF INSTALLATION	
STREET OR ROUTE NUMBER	
C	
5	HUNTINGDON AVENUE
15 16	45

CITY OR TOWN																ST.			ZIP CODE								
C																											
6	W	A	T	E	R	B	U	R	Y							C	T	0	6	7	0	8					
15	15															40	41	42	47	-		51					

IV. INSTALLATION CONTACT																																	
NAME AND TITLE (last, first, & job title)													PHONE NO. (area code & no.)																				
C																																	
2	K	O	E	H	L	E	R	F	O	R	B	E	S	R	C	O	R	P.	E	N	G	R.	2	0	3	-	7	5	4	-	6	1	6

[illegible]

B. TYPE OF OWNERSHIP (enter the appropriate letter into box)		VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box)	
F = FEDERAL M = NON-FEDERAL	M	<input checked="" type="checkbox"/> A. GENERATION <small>57</small>	<input checked="" type="checkbox"/> B. TRANSPORTATION (complete item <small>58</small>)
		<input checked="" type="checkbox"/> C. TREAT/STORE/DISPOSE	<input type="checkbox"/> D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR ☐ B. RAIL ☒ C. HIGHWAY ☐ D. WATER ☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION
 Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

<input checked="checked" type="checkbox"/> A. FIRST NOTIFICATION	<input type="checkbox"/> B. SUBSEQUENT NOTIFICATION <i>(complete item C)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="10" style="text-align: center;">C. INSTALLATION'S EPA I.D. NO.</th> </tr> <tr> <td style="text-align: center;">G</td> <td style="text-align: center;">T</td> <td style="text-align: center;">D</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">6</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">9</td> <td style="text-align: center;">9</td> </tr> </table>	C. INSTALLATION'S EPA I.D. NO.										G	T	D	0	0	1	1	6	4	5	9	9
C. INSTALLATION'S EPA I.D. NO.																								
G	T	D	0	0	1	1	6	4	5	9	9													

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

5	W	C	T	D	0	0	1	1	6	4	5	9	9	T/A	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 F 0 0 6 23 - 26	2 23 - 26	3 23 - 26	4 23 - 26	5 23 - 26	6 23 - 26
7 23 - 26	8 23 - 26	9 23 - 26	10 23 - 26	11 23 - 26	12 23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13 23 - 26	14 23 - 26	15 23 - 26	16 23 - 26	17 23 - 26	18 23 - 26
19 23 - 26	20 23 - 26	21 23 - 26	22 23 - 26	23 23 - 26	24 23 - 26
25 23 - 26	26 23 - 26	27 23 - 26	28 23 - 26	29 23 - 26	30 23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31 23 - 26	32 23 - 26	33 23 - 26	34 23 - 26	35 23 - 26	36 23 - 26
37 23 - 26	38 23 - 26	39 23 - 26	40 23 - 26	41 23 - 26	42 23 - 26
43 23 - 26	44 23 - 26	45 23 - 26	46 23 - 26	47 23 - 26	48 23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49 23 - 26	50 23 - 26	51 23 - 26	52 23 - 26	53 23 - 26	54 23 - 26
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E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☐ 1. IGNITABLE
(D001)

☒ 2. CORROSIVE
(D002)

☒ 3. REACTIVE
(D003)

☒ 4. TOXIC
(D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

NAME & OFFICIAL TITLE (type or print)

DATE SIGNED



 REGINA H. POST
MANUFACTURING MANAGER

Aug. 13, 1980

ITD001164544

Problem a/ process
code

2

MACDERMID INC.

United States Environmental Protection Agency
Washington, DC 20460

Notification of Hazardous Waste Activity

Please refer to the Instructions for Filing Notification before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).

For Official Use Only

Comments

C ADDITIONAL WASTE CODES

Installation's EPA ID Number

Approved

Date Received
(yr. mo. day)C T/A C
F 1

I. Name of Installation

M A C D E R M I D I N C O R P O R A T E D

II. Installation Mailing Address

Street or P.O. Box

C 5 2 6 H U N T I N G D O N A V E

City or Town

State

ZIP Code

C 4 W A T E R B U R Y C T 0 6 7 0 8

III. Location of Installation

Street or Route Number

C 5 2 6 H U N T I N G D O N A V E

City or Town

State

ZIP Code

C 6 W A T E R B U R Y C T 0 6 7 0 8

IV. Installation Contact

Name and Title (last, first, and job title)

Phone Number (area code and number)

C 2 P O S T R E G I N A L D V P M F G 2 0 3 5 7 5 5 7 0 0

V. Ownership

A. Name of Installation's Legal Owner

B. Type of Ownership (enter code)

C R M A C D E R M I D I N C M

VI. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity

B. Used Oil Fuel Activities

- ☒ 1a. Generator ☐ 1b. Less than 1,000 kg/mo.
☐ 2. Transporter
☒ 3. Treater/Storer/Disposer
☐ 4. Underground Injection
☐ 5. Market or Burn Hazardous Waste Fuel
(enter 'X' and mark appropriate boxes below)
☐ a. Generator Marketing to Burner
☐ b. Other Marketer
☐ c. Burner

- ☐ 6. Off-Specification Used Oil Fuel
(enter 'X' and mark appropriate boxes below)
☐ a. Generator Marketing to Burner
☐ b. Other Marketer
☐ c. Burner
☐ 7. Specification Used Oil Fuel Marketer (or On site Burner)
Who First Claims the Oil Meets the Specification

VII. Waste Fuel Burning: Type of Combustion Device (enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices.)

☐ A. Utility Boiler☐ B. Industrial Boiler☐ C. Industrial Furnace

VIII. Mode of Transportation (transporters only — enter 'X' in the appropriate box(es))

☐ A. Air ☐ B. Rail ☒ C. Highway ☐ D. Water ☐ E. Other (specify)

IX. First or Subsequent Notification

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

☐ A. First Notification ☒ B. Subsequent Notification (complete item C)

C Installation's EPA ID Number

C T D 0 0 1 1 6 4 5 9 9

ID — For Official Use Only																
C															T/A	C
W																1

X. Description of Hazardous Wastes (continued from front)

A. Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F 0 0 1	F 0 0 6	F 0 0 9	F 0 0 7		
7	8	9	10	11	12

B. Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. Commercial Chemical Product Hazardous Wastes. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. Listed Infectious Wastes. Enter the four-digit number from 40 CFR Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 — 261.24)

☒ 1. Ignitable
(D001)

☒ 2. Corrosive
(D002)

☒ 3. Reactive
(D003)

☒ 4. Toxic
(D000)

XI. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature

Name and Official Title (type or print)

Date Signed

Reginald H. Post, VP Mfg.

6/16/87

RECEIVED
JUN 19 1987

HAZARDOUS MATERIALS
MANAGEMENT UNIT

EPA

ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

EPA I.D. NUMBER

F C T D 0 0 1 1 6 4 5 9 9

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

PLEASE PLACE LABEL IN THIS SPACE

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	XX			F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

MACDERMID INCORPORATED

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title) KOEHLER, FORBES R CORP IND ENGR
B. PHONE (area code & no.) 203 575 5700

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX 526 HUNTINGDON AVENUE
B. CITY OR TOWN WATERBURY
C. STATE CT
D. ZIP CODE 06708

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER 526 HUNTINGDON AVENUE
B. COUNTY NAME NEW HAVEN
C. CITY OR TOWN WATERBURY
D. STATE CT
E. ZIP CODE 06708
F. COUNTY CODE (if known)

RECEIVED
HAZARDOUS MATERIALS
MANAGEMENT UNIT
2-2-1985

VII. SIC CODES (4-digit, in order of priority)

A. FIRST (specify) 7 2 8 9 9 CHEMICAL PREPARATIONS				B. SECOND (specify) 7			
C. THIRD (specify) 7				D. FOURTH (specify) 7			

VIII. OPERATOR INFORMATION

A. NAME 8 MACDERMID INCORPORATED												B. Is the name listed in Item VIII-A also the owner? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.) F = FEDERAL M = PUBLIC (other than federal or state) P = PRIVATE S = STATE O = OTHER (specify) P												D. PHONE (area code & no.) 2 0 3 5 7 5 5 7 0 0	
E. STREET OR P.O. BOX 5 2 6 HUNTINGDON AVENUE													
F. CITY OR TOWN B W A T E R B U R Y								G. STATE C T		H. ZIP CODE 0 6 7 0 8		IX. INDIAN LAND Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water) 9 N C T 0 0 2 4 9 8 8						D. PSD (Air Emissions from Proposed Sources) 9 P					
B. UIC (Underground Injection of Fluids) 9 U						E. OTHER (specify) D E P / H W M 0 2 8 Ct Interim Storage Permit					
C. RCRA (Hazardous Wastes) 9 R						E. OTHER (specify) C T H W - 3 3 0 Ct Waste Hauler Permit					

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

The principle business of MacDermid, Inc. is the blending or compounding of chemical materials used for processing by the metal finishing, plating on plastics and printed circuit industries. As an adjunct to the principle business, the company provides the facilities and capability for beneficially recovering for recycling certain materials such as copper, ammonia, chromium, tin-lead and nickel compounds which are by-products of the manufacturing processes of customers of the company. Through such processes, they are temporarily stored on-site. Ultimately, all recycled material is removed from the site through off-site reclamation or on-site reclamation.

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print) Reginald H. Post, VP Manufacturing		B. SIGNATURE <i>Reginald H. Post</i>		C. DATE SIGNED 7-19-85	
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COMMENTS FOR OFFICIAL USE ONLY

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Hazardous Waste Permit Application
Consolidated Permits Program
(This information is required under Section 3005 of RCRA.)

I. EPA I.D. NUMBER

FACTD00011645991

FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)
23	24

COMMENTS

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

☐ 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

☐ 2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)

FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

B. REVISED APPLICATION (place an "X" below and complete Item I above)

☒ 1. FACILITY HAS INTERIM STATUS Presently for wastes as of 3/85

☐ 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PRO- CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS
TANK	S02	GALLONS OR LITERS
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS

Disposal:		
INJECTION WELL	D79	GALLONS OR LITERS
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER
LAND APPLICATION	D81	ACRES OR HECTARES
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS

PROCESS	PRO- CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Treatment:		
TANK	T01	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or inciner- ators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	F
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	B
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	Q
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

C										DUP										T/A C									
1 2										13 14 15										16 17 18									
LINE NUMBER	A. PRO- CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY				FOR OFFICIAL USE ONLY	LINE NUMBER	A. PRO- CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY				FOR OFFICIAL USE ONLY																
		1. AMOUNT (specify)		2. UNIT OF MEASURE (enter code)					1. AMOUNT		2. UNIT OF MEASURE (enter code)																		
X-1	S 0 2	600		G			5																						
X-2	T 0 3	20		E			6																						
1	S 0 1	40,000 (Wastes)		G			7																						
2	S 0 1	96,800 (Reclaim)*		G			8																						
3	S 0 2	29,000 (Reclaim)*					9																						
4		*Recyclable Materials					10																						

This page submitted only
to revise Item 2 from
99,000 G to 96,800 G.
All else from Revision 3/19/85
remains the same.

Chem. D. J. 5/22/85

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE CODE
POUNDS P
TONS T

METRIC UNIT OF MEASURE CODE
KILOGRAMS K
METRIC TONS M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES**1. PROCESS CODES:**

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above